<u>IN THE CLAIMS</u>

Please amend the claims as follows:

Claim 1 (Currently Amended): A video and/or audio signal processing system comprising<u>:</u>

a recorder <u>configured to record</u> <s>for recording</s> video and/or audio material on a recording medium<u>,</u> the recorder including<u>,</u>

a first generator <u>configured to generate</u> <s>for generating</s> first material identifiers for identifying respective pieces of material on the medium such that each piece is differentiated from other pieces on the medium, <s>and</s>

a second generator <u>configured to generate</u> <s>for generating</s> second<s>, universally unique,</s> identifiers for pieces of material, <u>the second identifiers being generated in accordance with the first material identifiers and a recording medium identifier for identifying the recording medium upon which the material is recorded</u> <s>second identifiers being generated in respect of one or more of the first identifiers</s>, and

<u>a metadata generator configured to generate semantic metadata describing an attribute of the material, wherein the semantic metadata is associated with the first identifier and the recording medium identifier.</u>

Claim 2 (Canceled).

Claim 3 (Currently Amended): A system according to claim 1, wherein a third identifier identifying the machine which initially produces the video and/or audio material is produced and the second generator associates the second identifiers with the <u>recording</u> medium identifier and the first identifiers and the third identifiers in combination.

Claim 4 (Currently Amended): A system according to claim 1, wherein the second identifiers are <u>unique</u> ~~UMIDs~~.

Claim 5 (Previously Presented): A system according to claim 1, wherein the first identifiers are recorded on the medium.

Claim 6 (Previously Presented): A system according to claim 1, wherein the first identifiers comprise material reference numbers.

Claim 7 (Original): A system according to claim 6, wherein the first identifiers are recorded in user bits of time codes.

Claim 8 (Currently Amended): A system according to claim 1, wherein the <u>recording</u> medium identifier is recorded on the medium.

Claim 9 (Previously Presented): A system according to claim 1, wherein the medium is contained in a housing.

Claim 10 (Original): A system according to claim 9, having a data store supported by the housing and additional to the medium, and wherein the data store stores at least the medium identifier.

Claim 11 (Currently Amended): A system according to claim <u>10</u> [[9]] wherein at least one first identifier is stored in the ~~said~~ data store.

Claim 12 (Previously Presented): A system according to claim 3, having a data store supported by the housing and additional to the medium; and wherein the third identifier is recorded in the said data store.

Claim 13 (Previously Presented): A system according to claim 9, wherein the housing has a label on which data may be written.

Claim 14 (Previously Presented): A system according to claim 2, wherein the medium is contained in a housing and, wherein the medium identifier is written on the housing.

Claim 15 (Previously Presented): A system according to claim 1, further comprising a database processor arranged to associate the second identifiers with at least the first identifiers or with the first identifiers and one or more of the medium identifiers and the third identifiers.

Claim 16 (Currently Amended): A recorder for recording video and/or audio material on a recording medium ~~and including~~ comprising:

a first generator <u>configured to generate</u> ~~for generating~~ first material identifiers for identifying respective pieces of material on the medium such that each piece is differentiated from other pieces on the medium<u>;</u> ~~, and~~

a second generator <u>configured to generate</u> ~~for generating~~ second<u>,</u> ~~universally unique,~~ identifiers for pieces of material, <u>the second identifiers being generated in accordance with the first material identifiers and a recording medium identifier for identifying the recording medium upon which the material is recorded; and</u> ~~the second generator associating the second identifiers with the first identifiers~~

a metadata generator configured to generate semantic metadata describing an attribute of the material, wherein the semantic metadata is associated with the first identifier and the recording medium identifier.

Claim 17 (Currently Amended): A recorder according to claim 16 wherein the recording [[a]] medium identifier is recorded on the medium.

Claim 18 (Currently Amended): A recorder according to claim 16, for recording material on a medium contained in a housing which supports a data store additional to the medium, and including a data recording device for recording at least the recording [[a]] medium identifier in the data store.

Claim 19 (Currently Amended): A recorder according to claim 17, wherein the data recording device is arranged to record at least one of the first identifiers in a the data store.

Claim 20 (Original): A recorder according to claim 19 wherein at least the most recently generated of the first identifiers is recorded in the data store.

Claim 21 (Currently Amended): A recorder according to claim 17 wherein the recorder is arranged to produce a machine identifier identifying the recorder and to record the machine identifier on the medium and/or in a the data store.

Claim 22 (Previously Presented): A recorder according to claim 18, wherein the recorder is arranged to produce a machine identifier identifying the recorder and to record the

machine identifier on the medium and/or in the data store and wherein the recorder is

arranged to record the machine identifier in the data store.

Claim 23 (Currently Amended): A device for reproducing video and/or audio material

recorded on a recording medium, the medium having at least first[[,]] material[[,]] identifiers

associated there with and identifying the or each piece of material recorded thereon, the

reproducing device <u>comprising:</u> ~~having~~

a generator <u>configured to generate</u> ~~for generating~~ second~~, universally unique,~~

identifiers for pieces of material, <u>the second identifiers being generated in accordance with</u>

<u>the first material identifiers and a recording medium identifier for identifying the recording</u>

<u>medium upon which the material is recorded</u> ~~the second generator associating the second~~

~~identifiers with the first identifiers;~~ <u>and</u>

<u>a metadata generator configured to generate semantic metadata describing an attribute</u>

<u>of the material, wherein the semantic metadata is associated with the first identifier and the</u>

<u>recording medium identifier</u>.

Claim 24 (Original): A device according to claim 23 wherein the second generator

generates a third identifier identifying the device.

Claim 25 (Currently Amended): A device according to claim 23 wherein the device

reproduces <u>the recording medium identifier</u> ~~a medium ID identifying the recording medium~~

from the medium and/or from a data store associated with the medium.

Claim 26 (Previously Presented): A device according to claim 23 wherein the device reproduces the material identifier from the medium and/or from a data store associated with the medium.

Claim 27 (Original): A device according to claim 23, arranged to reproduce material recorded on a medium which is contained in a housing supporting a data store additional to the medium, and to read data from the said data store, the second identifiers being generated in dependence on data in the store.

Claim 28 (Previously Presented): A device according to claim 23, wherein the second identifier generator is arranged to derive UMIDs from one or more of tape ID, machine ID, and MURN.

Claim 29 (Currently Amended): A recording medium on which audio and/or video material is recorded, the medium having recorded thereon material identifiers identifying the recorded material, the material identifiers being in user bits of time code recorded on the medium,
the medium further including semantic metadata describing an attribute of the material, wherein the semantic metadata is associated with the first identifier and the recording medium identifier,
wherein a reproducing apparatus accesses the material identifiers when reproducing the audio and/or video material.

Claim 30 (Original): A medium according to claim 29 further comprising a data store supported by a housing which houses the medium, the datastore storing at least the last recorded of the first identifiers.

Claim 31 (Currently Amended): A video and/or audio signal processing system comprising:

a recorder <u>configured to record</u> ~~for recording~~ video and/or audio material on a recording medium the recording medium having an identifier which identifies the medium, the recorder including,

a first generator <u>configured to generate</u> ~~for generating~~ first material identifiers for identifying respective pieces of material on the medium such that each piece is differentiated from other pieces on the medium<u>, and</u>

<u>a metadata generator configured to generate semantic metadata describing an attribute of the material, wherein the semantic metadata is associated with the first identifier and a recording medium identifier.</u>

Claim 32 (Original): A video and/or audio signal processing system according to claim 31, and comprising a second generator for generating second, universally unique, identifiers for pieces of material, second identifiers being generated in respect of one or more of the first identifiers.

Claim 33 (Currently Amended): A method of processing a video and/or audio signal comprising:

recording video and/or audio material on a recording medium,

generating first material identifiers for identifying respective pieces of material on the medium such that each piece is differentiated from other pieces on the medium, ~~and~~

generating second, ~~universally unique,~~ identifiers for pieces of material <u>in accordance with the first material identifiers and a recording medium identifier for identifying the recording medium upon which the material is recorded</u>, ~~the second identifiers being generated in respect of one or more of the first identifiers,~~ <u>and</u>

<u>generating semantic metadata describing an attribute of the material, wherein the semantic metadata is associated with the first identifier and the recording medium identifier.</u>

Claim 34 (Currently Amended): A method of recording video and/or audio material on a recording medium ~~and including~~ <u>comprising</u>:

generating first material identifiers for identifying respective pieces of material on the medium such that each piece is differentiated from other pieces on the medium, ~~and~~

generating second, ~~universally unique,~~ identifiers for pieces of material <u>in accordance with the first material identifiers and a recording medium identifier for identifying the recording medium upon which the material is recorded</u>, ~~the second generator associating the second identifiers with the first identifiers,~~ <u>and</u>

<u>generating semantic metadata describing an attribute of the material, wherein the semantic metadata is associated with the first identifier and the recording medium identifier.</u>

Claim 35 (Currently Amended): A method of reproducing video and/or audio material recorded on a recording medium, the medium having at least first, material, identifiers associated there with and identifying the or each piece of material recorded thereon, the method comprising<u>:</u>

generating second, ~~universally unique,~~ identifiers for pieces of material, ~~and~~

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associating the second identifiers with the first identifiers <u>and a recording medium</u>

<u>identifier for identifying the recording medium upon which the material is recorded, and</u>

<u>generating semantic metadata describing an attribute of the material, wherein the</u>

<u>semantic metadata is associated with the first identifier and the recording medium identifier</u>.

Claim 36 (Currently Amended): A computer program product <u>including computer</u>

<u>executable instructions, wherein the instructions, when executed</u> ~~arranged to~~ implement the

method of claim 33 when run on a digital signal processor.

Claim 37 (Canceled).

Claim 38 (Withdrawn): A digital video tape recorder operable to record video and/or

audio material on successive slant tracks, storing a slant track video timecode having a

plurality of user-definable data bits, and at least one linear track, storing a linear track

timecode having a plurality of user-definable data bits, on a tape medium; the digital video

tape recorder being operable to store a material identifying code in the user-definable bits of

the slant track video timecode and in the user-definable bits of the linear track timecode.

Claim 39 (Withdrawn): A recorder according to claim 38, in which the slant track

time code is a vertical interval time code (VITC).

Claim 40 (Withdrawn): A recorder according to claim 38, in which the material

identifying code is larger than the user data bits available in a single timecode, so that each

instance of the material identifying code is recorded across the user bits of time codes relating

to more than one field of the video material.

Claim 41 (Withdrawn): A recorder according to claim 38, in which the material identifying code is a code which uniquely defines the material amongst other material items stored on the same medium.

Claim 42 (Withdrawn): A video recorder according to claim 41, in which the material identifying code is an SMPTE UMID.

Claim 43 (Withdrawn): A tape format in which video and/or audio material are recorded on successive slant tracks, storing a slant track video timecode having a plurality of user-definable data bits, and at least one linear track, storing a linear track timecode having a plurality of user-definable data bits, on a tape medium; a material identifying code being recorded in the user-definable bits of the slant track video timecode and in the user-definable bits of the linear track timecode.

Claim 44 (Withdrawn): A tape medium on which video and/or audio material are recorded on successive slant tracks, storing a slant track video timecode having a plurality of user-definable data bits, and at least one linear track, storing a linear track timecode having a plurality of user-definable data bits, on a tape medium; a material identifying code being recorded in the user-definable bits of the slant track video timecode and in the user-definable bits of the linear track timecode.

Claim 45 (Withdrawn): A digital video tape recording method comprising the steps of: recording video and/or audio material on successive slant tracks, storing a slant track video timecode having a plurality of user-definable data bits, and at least one linear track, storing a linear track timecode having a plurality of user-definable data bits, on a tape

medium; and storing a material identifying code in the user-definable bits of the slant track video timecode and in the user-definable bits of the linear track timecode.

Claim 46 (Withdrawn): A recording apparatus which is arranged in operation to record audio and/or video information signals onto a linear recording medium, said apparatus comprising a recording drive arranged in operation to record said information signals onto said linear recording medium, and to record metadata associated with said information signals onto said linear recording media with said information signals, wherein said metadata is recorded repeatedly.

Claim 47 (Withdrawn): A recording apparatus as claimed in claim 46, wherein said metadata comprises a plurality of objects, and said recording apparatus comprises a control processor coupled to said recording drive which is arranged in operation to determine a relative importance of the information represented by said metadata objects, and to configure said recording drive to record said metadata objects a number of times corresponding to said relative importance of said metadata.

Claim 48 (Withdrawn): A recording apparatus as claimed in claim 47, wherein said recording drive is arranged in operation to record said information signals on to said linear recording medium at a recording rate, and the number of times said metadata objects are repeated is determined by said control processor from a combination of said relative importance and a reading rate at which said recorded information signals may be read from said linear recording medium.

Claim 49 (Withdrawn): A recording apparatus as claimed in claim 46, wherein said number of times said metadata objects are repeated is determined by said control processor from said relative importance and a number of times said reading rate is greater than said recording rate.

Claim 50 (Withdrawn): A recording apparatus as claimed in claim 46, wherein said information signals and said metadata are recorded by said recording drive on to said linear recording medium whereby said information signals and said metadata may be separated when read from said linear recording medium.

Claim 51 (Withdrawn): A recording apparatus as claimed in claim 46, wherein said control processor is arranged in operation to assign each of said metadata objects to one of a plurality of categories of relative importance, the number of times the metadata objects are repeat recorded being pre-determined for each of said categories.

Claim 52 (Withdrawn): A recording apparatus as claimed in claim 51, wherein for each of said categories of relative importance the control processor is arranged in operation to record the same allocated metadata object in each of a plurality of adjacent cells of said recording medium for said predetermined number of times, and record a subsequent metadata object allocated to the same category for said predetermined number of times in a subsequent plurality of adjacent cells.

Claim 53 (Withdrawn): A recording apparatus as claimed in claim 52, wherein the same metadata object is recorded with reference to a temporal marker recorded with said information signals and said metadata.

Claim 54 (Withdrawn): A recording apparatus as claimed in claim 53, wherein the temporal marker is a time code recorded with said information signals.

Claim 55 (Withdrawn): A recording apparatus as claimed in claim 52, wherein said plurality of adjacent cells associated with the same category are recorded along a linear axis of the recording medium.

Claim 56 (Withdrawn): A recording apparatus as claimed in claim 47, wherein the control processor is arranged in operation to form metadata packets having a plurality of fields, and control said recording drive to record said metadata packets on to said linear recording medium, whereby said metadata objects are repeated said pre-determined number of times.

Claim 57 (Withdrawn): A recording apparatus as claimed in claim 56, wherein said control processor further operates to allocate the metadata objects to the fields of the packets, whereby the metadata object is repeated in the fields of at least one of said packets.

Claim 58 (Withdrawn): A recording apparatus as claimed in claim 56, wherein the control processor is arranged in operation to allocate a different metadata object to each field of the packet, and record repeatedly said metadata packet said determined number of times.

Claim 59 (Withdrawn): A recording apparatus as claimed in claim 56, wherein the control processor is arranged in operation to provide each of said metadata packets with a header field, and allocate header information to said header field, which header information is indicative of the metadata objects within the fields of the packet.

Claim 60 (Withdrawn): A recording apparatus as claimed in claim 59, wherein the control processor is arranged in operation to change the header information between successive packets recorded onto the linear recording medium which have at least one different metadata object.

Claim 61 (Withdrawn): A recording apparatus as claimed in claim 46, wherein said linear recording medium is a magnetic tape, and the recording drive has a rotating head which is configured in operation to record said information signals in helical scan tracks disposed at an angle to a linear axis of said recording tape, and a linear recording head which is configured in operation to record said metadata in linear tracks of said magnetic tape at a position adjacent to said helical scan tracks.

Claim 62 (Withdrawn): A recording apparatus as claimed in claim 61, wherein said metadata is recorded in said linear tracks allocated as user specified bits with said time code.

Claim 63 (Withdrawn): A reproducing apparatus which is arranged in operation to recover audio and/or video information signals recorded with metadata associated with the information signals on to a linear recording medium using a recording apparatus claimed in claim 46, said reproducing apparatus comprising reading drive which operates to recover the information signals from the linear recording medium, and the metadata from the linear recording medium, and a read control processor which is arranged in operation to determine whether the same metadata has been read by the reading drive from the linear recording medium, to discard the metadata which has been read more than once, and to reproduce said information signals with said metadata.

Claim 64 (Withdrawn): A reproducing apparatus as claimed in claim 63, wherein the read control processor is configured in operation to determine an amount by which the reading rate is greater than the rate at which said information signals were recorded, to determine which of the categories of relative importance the metadata objects read from said linear receding medium were assigned when recorded, to determine the number of times metadata objects in each category have been repeatedly recorded, to calculate a number of said metadata objects which will be the same metadata object read from said category in dependence upon said amount by which said reading rate is greater than said recorded rate and the pre-determined number of times the metadata objects have been repeatedly recorded in the category, and to select one of the metadata objects from the calculated number of metadata objects read with reference to the temporal marker which are the same.

Claim 65 (Withdrawn): A reproducing apparatus claimed in claim 64, wherein the reading drive is arranged in operation to read metadata packets successively from said linear recording medium, and the read control processor is arranged in operation to recover from the packet header of each packet said header information, to determine from said successive packets whether the corresponding header information has changed from one packet to a subsequent packet, to determine an amount by which the reading rate is greater than the rate at which said information signals were recorded, to determine whether more than one packet has the same header, to calculate a number of said metadata packets read from said recording medium which will be the same since said header information has changed in dependence upon said determined amount by which said reading rate is greater than said recorded rate, and to select one of the metadata packets from the calculated number of metadata packets read which are the same.

Claim 66 (Withdrawn): A recording/reproducing apparatus as claimed in claim 63, wherein said recording drive and said reading drive are formed as a recording/reading drive, and said control processor and said reading control processor are formed as a reading/reproducing processor.

Claim 67 (Withdrawn): A video recorder having a recording/reproducing apparatus as claimed in claim 66.

Claim 68 (Withdrawn): A method of recording audio and/or video information signals onto a linear recording medium, comprising the steps of recording said information signals onto said linear recording medium, recording metadata associated with said information signals onto said linear recording medium with said information signals, wherein said metadata is recorded repeatedly.

Claim 69 (Withdrawn): A method as claimed in claim 68, wherein said metadata comprises a plurality of objects, and the step of recording said metadata comprises the steps of determining a relative importance of the information represented by said data objects, and repeating the recording of said data objects a number of times corresponding to said relative importance of said metadata.

Claim 70 (Withdrawn): A method as claimed in claim 69, wherein the step of recording said information signals comprises recording said information signals on to said linear recording medium at a recording rate, and the number of times said metadata is repeated is determined in accordance with a combination of said relative importance and a number of times a rate of reading said information signals exceeds the recording rate.

Claim 71 (Withdrawn): A method as claimed in claim 68, wherein the step of recording said metadata on to said linear recording medium comprises recording said metadata on to said recording medium whereby said metadata may be separated from said information signals when read from said recording medium.

Claim 72 (Withdrawn): A method as claimed in claim 68, wherein each of said metadata objects are assigned to one of a plurality of categories of relative importance, and the step of repeat recording said metadata objects comprises the steps of allocating each of said metadata objects to one of said categories of relative importance, and repeat recording said metadata objects in accordance with the allocated category, the number of times the metadata object is repeat recorded being predetermined for said category.

Claim 73 (Withdrawn): A method as claimed in claim 72, wherein the step of repeat recording said metadata objects in accordance with said allocated categories comprises the steps of for each of said categories of relative importance recording the same allocated metadata object in each of a plurality of adjacent cells of said recording medium for said predetermined number of times, and recording a subsequent metadata object allocated to the same category for said predetermined number of times in a corresponding plurality of adjacent cells.

Claim 74 (Withdrawn): A method as claimed in claim 73, wherein the same metadata object is recorded with reference to a temporal marker recorded with said information signals and said metadata.

Claim 75 (Withdrawn): A method as claimed in claim 74, wherein said temporal marker is a time code recorded with said information signals.

Claim 76 (Withdrawn): A method as claimed in claim 75, wherein said plurality of adjacent cells associated with the same category are recorded along a linear axis of the recording medium.

Claim 77 (Withdrawn): A method as claimed in claim 72, wherein the step of repeat recording said metadata objects comprises the steps of forming metadata packets having a plurality of fields, allocating the metadata objects to the fields of at least one of the packets, whereby the metadata object is repeated in the fields of the at least one packet said determined number of times, and recording said at least one metadata packet.

Claim 78 (Withdrawn): A method as claimed in claim 77, wherein the step of allocating the metadata objects to the fields of said at least one packet comprises the steps of allocating a different metadata object to each field of the packet, and the step of recording the at least one metadata packet comprises the step of recording repeatedly said metadata packet said determined number of times.

Claim 79 (Withdrawn): A method as claimed in claim 77, wherein the step of forming said metadata packet comprises the steps of providing each of said metadata packets with a header field, and allocating header information to said header field, which header information is indicative of the metadata objects within the fields of the packet.

Claim 80 (Withdrawn): A method as claimed in claim 79, wherein the header information changes between successive packets recorded onto the linear recording medium which have different metadata objects.

Claim 81 (Withdrawn): A method as claimed in claim 68, wherein said linear recording medium is a magnetic tape, and the step of recording said information signals comprises the steps of recording said information signals using a rotating head whereby said information signals are recorded in helical scan tracks disposed at an angle to a linear axis of said recording tape, and the step of recording said metadata comprises the step of recording the metadata using a linear recording head along said linear tracks of said magnetic tape at a position adjacent to said helical scan tracks.

Claim 82 (Withdrawn): A method as claimed in claim 81, wherein said position adjacent to said linear tracks is the position allocated to said user specified bits and with said time code.

Claim 83 (Withdrawn): A method of reproducing information signals recorded with metadata associated with the information signals on to a linear recording medium using the method of recording claimed in claim 68, comprising the steps of reading the information signals from the linear recording medium, reading the metadata from the linear recording medium, determining whether the same metadata has been read from the linear recording medium during the step of reading the metadata, discarding the metadata which has been read more than once, and reproducing said information signals with said metadata.

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Claim 84 (Withdrawn): A method of reproducing as claimed in claim 83, wherein the step of reading the metadata comprises the steps of determining an amount by which the reading rate is greater than the rate at which said information signals were recorded, determining which of the categories of relative importance the metadata objects read from said linear recording medium were assigned when recorded, determining the number of times metadata objects in the category has been repeatedly recorded, calculating a number of said metadata objects which will be the same metadata object read from said category after the temporal marker in dependence upon said determined amount by which said reading speed is greater than said recorded rate and the pre-determined number of times the metadata objects have been repeatedly recorded in the category, and the step of selecting and discarding the metadata comprises selecting one of the metadata objects from the calculated number of metadata objects read which are the same.

Claim 85 (Withdrawn): A method of reproducing information signals as claimed in claim 83, wherein the step of reading the metadata comprises the steps of reading each of said metadata packets successively from said linear recording medium, and recovering from the packet header of each packet said header information, and determining from said successive packets whether the corresponding header information has changed from one packet to a subsequent packet, and the step of determining whether the same metadata object has been read more than once from the recording medium comprises, determining an amount by which the reading rate is greater than the rate at which said information signals were recorded, determining whether more than one packet has the same header, calculating a number of said metadata packets read from said recording medium which will be the same since said header information has changed in dependence upon said determined amount by which said reading speed is greater than said recorded rate, and the step of discarding the metadata comprises

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selecting one of the metadata packets from the calculated number of metadata packets read

which are the same.

Claim 86 (Withdrawn): A computer program providing computer executable

instructions, which when loaded onto a computer configures the computer to operate as a

recording apparatus as claimed in claim 46.

Claim 87 (Withdrawn): A computer program providing computer executable

instructions, which when loaded on to a computer causes the computer to perform the method

according to claim 68.

Claim 88 (Withdrawn): A computer program product having a computer readable

medium recorded thereon information signals representative of the computer program

claimed in claim 86.

Claims 89-101 (Canceled).

Claim 102 (Currently Amended): A computer program product <u>including computer</u>
<u>executable instructions, wherein the instructions, when executed</u> ~~arranged to~~ implement the
method of claim 34 when run on a digital signal processor.

Claim 103 (Currently Amended): A computer program product <u>including computer</u>
<u>executable instructions, wherein the instructions, when executed</u> ~~arranged to~~ implement the
method of claim 35 when run on a digital signal processor.

Claims 104 and 105 (Canceled).

Claim 106 (Withdrawn): A computer program product having a computer readable medium recorded thereon information signals representative of the computer program recited in claim 87.

Claim 107 (Withdrawn): A method of recording video and/or audio material on a recording medium, comprising:

generating an identifier for identifying a piece of video and/or audio material recorded on the recording medium;

generating an activity indicator representative of relative activity within a content of the video and/or audio material; and

generating metadata in accordance with the activity indicator.

Claim 108 (Withdrawn): A method according to claim 107, further comprising:

indicating with the activity indicator a higher than average degree of motion within the content of the video and/or audio material when the material is video.

Claim 109 (Withdrawn): A method according to claim 107, further comprising:

indicating with the activity indicator an event of activity within the content of the video material when the material is video.

Claim 110 (Withdrawn): A method according to claim 109, wherein indicating includes indicating with the activity indicator movement into or out of a field of view of the content of the video material within the content of the video material.

Claim 111 (Withdrawn): A method according to claim 107, wherein generating metadata in accordance with the activity indicator includes generating a pictorial representation of the content of the material in accordance with the activity indicator when the material is video.

Claim 112 (Withdrawn): A method according to claim 107, wherein generating metadata in accordance with the activity indicator includes generating at least one of a start of a period of dialogue or a change in a scene of the content of the material in accordance with the activity indicator.

Claim 113 (Withdrawn): A method according to claim 112, wherein generating metadata in accordance with the activity indicator includes generating at least one of an introduction of a new face or new face position within a scene of content of video material in accordance with the activity indicator.

Claim 114 (Withdrawn): A method according to claim 107, wherein generating metadata in accordance with the activity indicator includes generating text data representative of speech within the content of the material in accordance with the activity indicator.

Claim 115 (Withdrawn): A method according to claim 114, wherein generating text data representative of speech within the content of the material in accordance with the activity indicator includes generating text data representative of any one of first words of a sentence, a first activity of a speaker, or speech at an end of a sentence.

Claim 116 (Withdrawn): A method according to claim 114, wherein generating text data representative of speech within the content of the material in accordance with the activity indicator includes generating text data representative of a point of interest in a speech.

Claim 117 (Withdrawn): A method according to claim 107, wherein generating metadata in accordance with the activity indicator includes generating picture stamps in accordance with the activity indicator.

Claim 118 (Withdrawn): A method according to claim 107, wherein generating metadata in accordance with the activity indicator includes generating a pictorial representation of the content of the video and/or audio material in accordance with the activity indicator.

Claim 119 (Withdrawn): A method according to claim 107, wherein generating metadata in accordance with the activity indicator includes generating semantic metadata in accordance with the activity indicator.

Claim 120 (Withdrawn): An apparatus for recording video and/or audio material on a recording medium, comprising:

a first generator configured to generate an identifier for identifying a piece of video and/or audio material recorded on the recording medium;

a second generator configured to generate an activity indicator representative of relative activity within a content of the video and/or audio material; and

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a third generator configured to generate metadata in accordance with the activity indicator.

Claim 121 (Withdrawn): An apparatus according to claim 120, wherein the second generator generates the activity indicator such that a higher than average degree of motion within the content of the video and/or audio material is indicated when the material is video.

Claim 122 (Withdrawn): An apparatus according to claim 120, wherein the second generator generates the activity indicator such that an event of activity within the content of the video material is indicated when the material is video.

Claim 123 (Withdrawn): An apparatus according to claim 122, wherein the second generator generates the activity indicator such that movement into or out of a field of view of the content of the video material is indicated within the content of the video material.

Claim 124 (Withdrawn): An apparatus according to claim 120, wherein the third generator generates metadata including a pictorial representation of the content of the material when the material is video.

Claim 125 (Withdrawn): An apparatus according to claim 120, wherein the third generator generates metadata including at least one of a start of a period of dialogue or a change in a scene of the content of the material.

Claim 126 (Withdrawn): An apparatus according to claim 120, wherein the third generator generates metadata including at least one of an introduction of a new face or new face position within a scene of content of video material.

Claim 127 (Withdrawn): An apparatus according to claim 120, wherein the third generator generates metadata including text data representative of speech within the content of the material.

Claim 128 (Withdrawn): An apparatus according to claim 127, wherein the third generator generates metadata including text data representative of any one of first words of a sentence, a first activity of a speaker, or speech at an end of a sentence.

Claim 129 (Withdrawn): An apparatus according to claim 127, wherein the third generator generates metadata including text data representative of a point of interest in a speech.

Claim 130 (Withdrawn): An apparatus according to claim 120, wherein the third generator generates metadata including picture stamps.

Claim 131 (Withdrawn): An apparatus according to claim 120, wherein the third generator generates metadata including a pictorial representation of the content of the video and/or audio material.

Claim 132 (Withdrawn): An apparatus according to claim 120, wherein the third generator generates metadata including semantic metadata.

Claim 133 (New): A system according to claim 4, wherein the second identifiers are universally unique.

Claim 134 (New): A system according to claim 133, wherein the second identifiers are UMIDs.